

Docket No.: 24847-017

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Kevin KREMEYER	:	Confirmation Number:
	:	
Serial No.:	:	Group Art Unit:
	:	
Filed: November 12, 2003	:	Examiner: Unknown
	:	
For: SHOCK WAVE MODIFICATION METHOD AND SYSTEM	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Copies of the documents listed on attached Form 1449 were sent with the parent application No. 10/342,347.

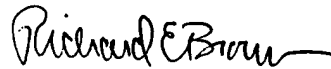
This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

**Serial No.:**

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Respectfully submitted,

MCDERMOTT, WILL & EMERY



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**Date: November 12, 2003**

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>24847-017</b>		SERIAL NO.	
				APPLICANT <b>Kevin KREMEYER</b>			
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US 3,620,484	11-1971	SCHOPPE			
		US 5,263,661	11-1993	RILEY			
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Figures Appear	Translation
							Yes No
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"Igor Adamovich et al.", Igor Adamovich, Vish V. Subramaniam, Walter R. Lempert, and J. William Rich, "Studies of Anomalous Shock Wave Propagation and Dispersion in Weakly Ionized Plasmas", Presented at the 2 <sup>nd</sup> Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.					
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		W. Beaulieu, V. Brovkin, I. Goldberg, A. Klimov, Yu. Kolesnichenko, A. Krylov, V. Lashkov, S. Leonov, I. Mashek, M. Ryvkin, Yu. Serov, "Microwave Plasma Influence on Aerodynamic Characteristics of body in Airflow", Presented at the 2 <sup>nd</sup> Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.	
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		P. G. P. Toro, L.N. Myrabo, H.T. Nagamatsu, "Experimental Investigation of Hypersonic 'Directed-Energy Air Spike' Inlet at Mach 10-20", Presented at the 35 <sup>th</sup> Aerospace Sciences Meeting and Exhibit, Reno, NV January 6-10, 1997. Proceedings published by AIAA.	
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		A. S. Yuriev, V. Yu. Borzov, I.V. Ryibka, N.P. Savischenko, A.L. Kuranov, "Dependence of High-Speed Elements Aerodynamics on Local Heat Sources in Approaching Flow. Numerical Simulation and Wind Tunnel Tests", Presented at the 2 <sup>nd</sup> Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.	
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